

## Message Text

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ACTION OES-07

INFO OCT-01 NEA-10 ISO-00 DOE-12 SOE-01 SMI-01 NSF-02  
COME-00 AGRE-00 AID-05 CEA-01 CIAE-00 DODE-00  
EB-08 H-02 INR-07 INT-05 L-03 NSAE-00 NSC-05  
OMB-01 PM-05 USIA-15 SP-02 SS-15 STR-05 TRSE-00  
ACDA-12 /125 W

-----116765 212323Z /62

R 211222Z DEC GP  
FM AMEMBASSY NEW DELHI  
TO SECSTATE WASHDC 8179

UNCLAS NEW DELHI 18230

DEPT PASS OES, DOE, SMI, NSF, DOI, NBS, USDA, USAID

E.O. 11652: N/A

TAGS: USINJC, ENRG, IN

SUBJECT: INTERNATIONAL SOLAR ENERGY CONGRESS- SITE VISITS BY  
PARTICIPANTS TO SOLAR ENERGY RESEARCH CENTERS IN INDIA

REF: (A) NEW DELHI 17990; (B) NEW DELHI 17992

1. US AGENCIES SHOULD ARRANGE FUNDS FOR SITE VISITS OF US  
PARTICIPANTS TO SUBJECT CONFERENCE SO THAT THEY CAN EXPLORE THE  
POSSIBILITIES OF COLLABORATIVE RESEARCH (PARA 3 OF REFTTEL A).  
IF TRAVEL PLANS INCLUDE APPROPRIATE SITE VISITS, THE INTERNATIONAL  
AIRLINE TICKETS MAY INCLUDE THE CITIES TO BE VISITED OR THESE  
TICKETS MAY BE PURCHASED HERE WITH AUTHORIZED RUPEES. FOR FLEXI-  
BILITY THE EMBASSY SUGGESTS THAT TRAVEL AUTHORIZATION (OR  
ADDITIONAL TRAVEL AUTHORIZATION) INCLUDE THE PHRASE  
"TRAVEL AUTHORIZED TO NEW DELHI AND OTHER IN COUNTRY TRAVEL  
AS NECESSARY." THIS ALLOWS THE EMASSY TO PROCURE AIRLINE TICKETS  
AND ARRANGE FOR SURFACE TRANSPORTATION FOR SITE VISITS.  
THE PER DIEM AMOUNT AND/OR NUMBER OF DAYS PER DIEM SHOULD BE  
STATED. AN ADDITIONAL FIVE TO TEN DOLLARS PER DAY IS USUALLY  
NEEDED FOR LOCAL TRANSPORTATION AND OTHER EXPENSES.  
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2. AS STATED IN PARA 5 OF REFTTEL A, LISTING OF MAJOR  
ENERGY CENTERS IN INDIA FOLLOWS. THIS IS DESIGNED TO HELP US  
PARTICIPANTS PLAN SITE VISITS:

PLACE	INSTITUTION	AREA OF SPECIALIZATION
NEW DELHI	NATIONAL PHYSICAL	WATER HEATERS,SPACE
	HEATERS,SOLAR POWER,SOLAR	
	CELLS, COOKERS,STILLS,SOLAR	
	DRIERS,HOT AIR ENGINEER,FLAT	

PLATE MEDITUM TEMPERATURE  
COLLECTORS  
FOR PUMPING SELECTIVE SURFACES

INDIAN INSTITUTE SOLAR CELLS, WATER HEATERS,  
OF TECHNOLOGY SELECTIVE SURFACE, SOLAR  
REFRIGERATION  
CENTRAL ELECTRONICS  
LTD. SOLAR CELLS

INDIAN METEOROLOGICAL SOLAR RADIATION MEASUREMENTS  
DEPARTMENT SOLAR RADIATION INSTRUMENTS  
DEVELOPMENT, RADIATION ESTIMATE  
CORRELATIONS, RADIATION MAPPING

SOLID STATE PHYSICS SILICON SOLAR CELLS  
LABORATORY (MINISTRY  
OF DEFENCE)

MADRAS INDIAN INSTITUTE VAPOR ABSORPTION REFRIGERATION  
OF TECHNOLOGY SYSTEM, 10KW SOLAR POWER PLANT,  
FLAT PLATE COLLECTOR SYSTEM, SOLAR  
UNCLASSIFIED

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REFRIGERATION BY DEHUMIDIFICATION

BOMBAY TATA INSTITUTE OF STUDIES ON SELECTIVE SURFACES  
FUNDAMENTAL RESEARCH AND SOLAR CELLS

BHABHA ATOMIC THERMOELECTRIC REFRIGERANT  
RESEARCH CENTRE MODULES, WATER HEATERS, DESALI-  
NATION, BIOCONVERSION AND  
SOLAR CELLS

INDIAN INSTITUTE SOLAR AIRCONDITIONERS AND  
OF TECHNOLOGY FLAT PLATE COLLECTORS

LUDHIANA PANJAB AGRICULTURAL WINSTON COLLECTORS, GRAIN  
UNIVERSITY DRYERS, SOLAR GENERATOR,  
SOLAR OVEN, WATER HEATER,  
SELECTIVE FURNACES, AIR  
HEATERS

JODHPUR CENTRAL ARID ZONE SOLAR WATER HEATERS, DRIERS,  
RESEARCH INSTITUTE COOKERS, STILLTS, PUMPS,  
FRESNEL REFLECTORS

ANNAMALAI- ANNAMALAI UNIV. PADDY DRYER, WATER HEATERS,  
NAGAR, STILLTS, COOKERS, AIRHEATERS,  
CHIDAMBARAM, PARABOLOIDAL SOLAR COLLECTORS  
SOUTH INDIA

PONDICHERRY TATA ENERGY RESEARCH ECOHOUSE, SOLAR STILL, SOLAR  
INSTITUTE UNIT, PUMP,BIOCONVERSION,FLAT PLATE  
AUROBINDO ASHARAM COLLECTORS,COOKERS,SOLAR  
ARCHITECTURE,MINI POWER PLANT  
CONCEPTS

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ROORKEE CENTRAL BUILDING SOLAR WATER HEATERS,FLAT PLATE  
RESEARCH INST. COLLECTOR TECHNOLOGY

UNIVERSITY OF SOLAR ICE-MAKING,AIRCONDITIONING  
ROORKEE ROCKPILE STORAGE FOR SPACE  
HEATING

BHAVNAGAR CENTRAL SALT AND SOLAR DESALINATION,SOLAR ICE-  
MARINE CHEMICALS MACHINES,HOT AIR ENGINE,  
RESEARCH INSTITUTE SOLAR CELLS

DEHRA DUN FOREST  
ESEARCH SOLAR KILN FOR DRYING TIMBER  
INSTITUTE ECOHOME

KANPUR INDIAN INSTITUTE SOLAR POWER,DRYING,  
OF TECHNOLOGY SOLAR WATER HEATING,SOLAR CELLS,  
BIOCONVERSION

BANGALORE INDIAN INSTITUTE FLAT PLATE COLLECTORS,SELECTIVE  
OF SCIENCE COATINGS,FRESNELLENS BIOCONVERSION,

SOLAR PUMP,SOLAR COOLING,  
SOLAR FURNACES WATER HEATERS

BANGALORE SOLAR DRYING  
AGRICULTURAL UNIV.

PILANI CENTRAL ELECTRONICS SOLAR CELLS  
ENGINEERING RESEARCH  
INSTITUTE

BIRLA INSTITUTE OF SOLAR PUMPS,HEATER,  
UNCLASSIFIED

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TECHNOLOGY AND SCIENCE STILLS,BIOCONVERSION

ALLAHABAD REGIONAL ENGINEERING FRESNEL LENS, HEATER,  
COLLEGE DRYERS,INDUSTRIAL STRUCTURES

MOTILAL NEHRU DOLAR COLLECTOR,SOLAR  
ENGINEERING MECHANICAL DEVICES,SILICON

COLLEGE CELL POWER UNIT

AHMEDABAD KHADI AND VILLAGE SOLAR SLURRY HEATER, WATER  
INDUSTRIES HEATER, OVEN, STILL  
BIOCONVERSION

TRIVANDRUM VIKRAM SARABHAI SOLAR CELLS, SOLAR ARRAYS,  
SPACE CENTRE SOLAR FURNACES, THERMOCHEMICAL  
STORAGE AND SOLAR POWER

CALCUTTA JADAVPUR UNIV. SOLAR CELLS

KHARAGPUR INDIAN INSTITUTE SOLAR CELLS  
OF TECHNOLOGY

DURGAPUR CENTRAL MECHANICAL SOLAR ICE MACHINE  
ENGINEERING RESEARCH  
INSTITUTE

BHOPAL RESOURCES DEVELOP- SOLAR WATER PUMP  
MENT INSTITUTE

HARDWAR BHARAT HEAVY SPACE HEATING  
ELECTRICALS LTD.

POONA POONA UNIV. PHOTOCHEMICAL VOLTAIC CELLS

HYDERABAD ELECTRONICS SOLAR CELLS  
CORPORATION OF INDIA  
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BHARAT HEAVY MANUFACTURING SOLAR ENERGY  
ELECTRONICS LIMITED DEVICES.  
GOHEEN

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<< END OF DOCUMENT >>

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 22-Sep-1999 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** RESEARCH, VISITS  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
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**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** n/a  
**Expiration:**  
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**Litigation History:**  
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**Message ID:** d8f75dfc-c188-dd11-92da-001cc4696bcc  
**Office:** ACTION OES  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
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**Original Previous Handling Restrictions:** n/a  
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**Previous Classification:** n/a  
**Previous Handling Restrictions:** n/a  
**Reference:** (A) NEW DELHI 17990; (B) NEW DELHI 17992  
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**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
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**Status:** NATIVE  
**Subject:** INTERNATIONAL SOLAR ENERGY CONGRESS- SITE VISITS BY PARTICIPANTS TO SOLAR ENERGY RESEARCH CENTERS IN INDIA  
**TAGS:** ENRG, IN, USINJC  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
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22 May 2009  
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